

# INTERNATIONAL SEARCH REPORT

PCT/IB 03/00800

<b>A. CLASSIFICATION OF SUBJECT MATTER</b> IPC 7 G11B20/00 H04H1/00 G06T1/00 H04N1/32		
According to International Patent Classification (IPC) or to both national classification and IPC		
<b>B. FIELDS SEARCHED</b> Minimum documentation searched (classification system followed by classification symbols) IPC 7 G11B H04H G06T H04N		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data, PAJ		
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	SU J K ET AL: "Analysis of digital watermarks subjected to optimum linear filtering and additive noise" SIGNAL PROCESSING, AMSTERDAM, NL, vol. 81, no. 6, June 2001 (2001-06), pages 1141-1175, XP004241221 ISSN: 0165-1684 abstract page 1143 -page 1147 page 1161 figure 9	1,8-14, 16,17
A	EP 0 828 372 A (NIPPON ELECTRIC CO) 11 March 1998 (1998-03-11) the whole document --- -/--	1,9,11, 13,16
<input checked="" type="checkbox"/> Further documents are listed in the continuation of box C. <input checked="" type="checkbox"/> Patent family members are listed in annex.		
* Special categories of cited documents : *A* document defining the general state of the art which is not considered to be of particular relevance *E* earlier document but published on or after the international filing date *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) *O* document referring to an oral disclosure, use, exhibition or other means *P* document published prior to the international filing date but later than the priority date claimed *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. *Z* document member of the same patent family		
Date of the actual completion of the international search 28 April 2003		Date of mailing of the international search report 20/05/2003
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016		Authorized officer Sucher, R

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>WO 00 00969 A (ARIS TECHNOLOGIES INC)          6 January 2000 (2000-01-06)          cited in the application          the whole document          -----</p>	<p>1, 9, 11,          13, 16</p>

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Patent document cited in search report		Publication date		Patent family member(s)		Publication date
EP 0828372	A	11-03-1998	US	5848155 A		08-12-1998
			EP	0828372 A2		11-03-1998
			JP	3262159 B2		04-03-2002
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WO 0000969	A	06-01-2000	US	2002097873 A1		25-07-2002
			CA	2335975 A1		06-01-2000
			EP	1095376 A1		02-05-2001
			JP	2002519916 T		02-07-2002
			WO	0000969 A1		06-01-2000
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